

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

5. (Previously Presented) A solenoid system for switchgear, comprising:

an armature;

a yoke;

a coil interacting with the yoke to move the armature;

sensors detecting actual values of drive-specific switching parameters;

and

a control device of a switchgear drive, the control device being one of an open-loop control device and a closed-loop control device, wherein after a switching command, the control device does not affect an output quantity for controlling the coil until a flux threshold value of the actual values of the drive-specific switching parameters is attained, the output quantity being a coil current, the drive-specific switching parameters being variable during a switching operation.

7. (Previously Presented) The solenoid system according to claim 5, wherein the flux threshold value is settable.
